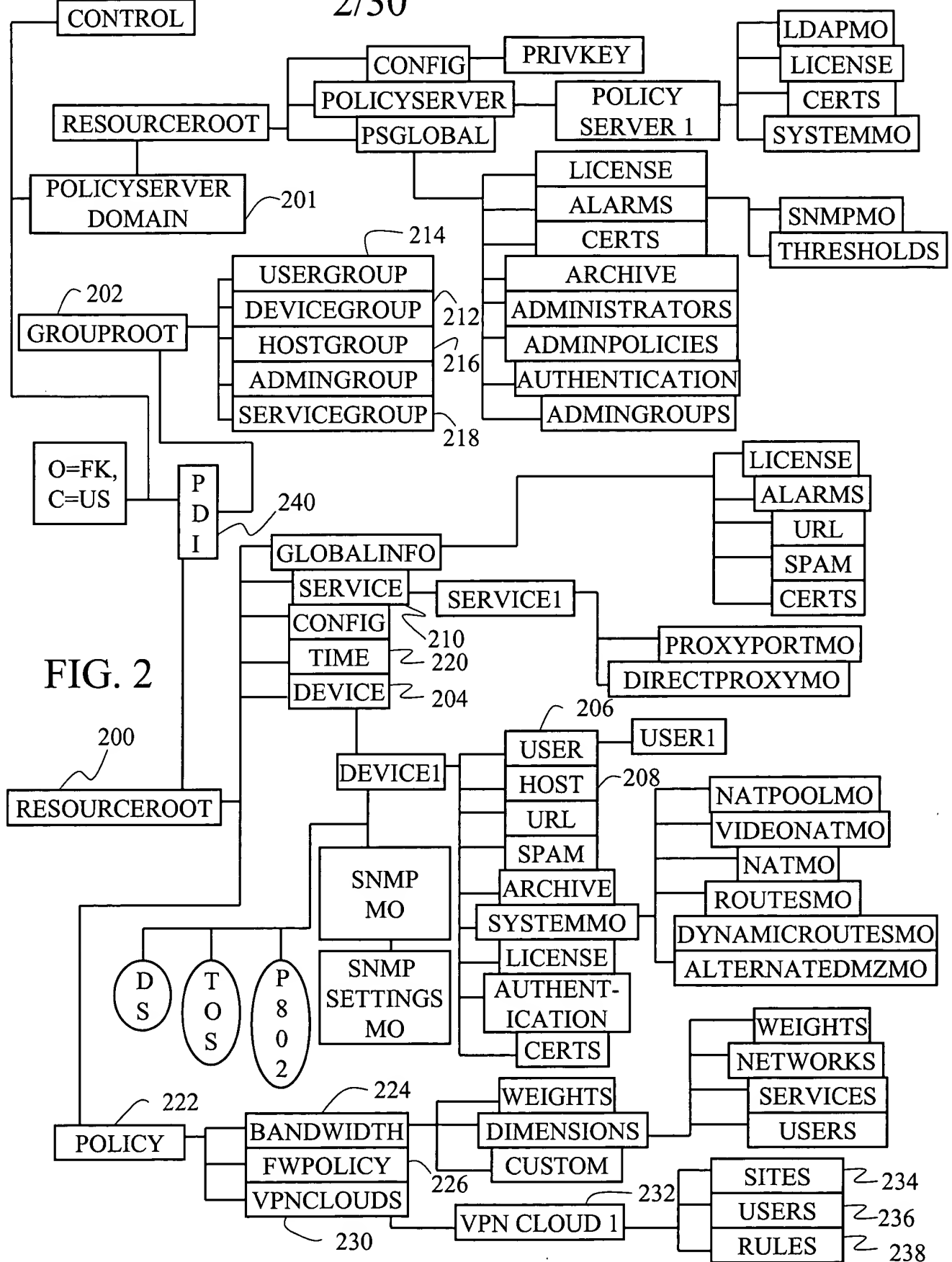




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3/30

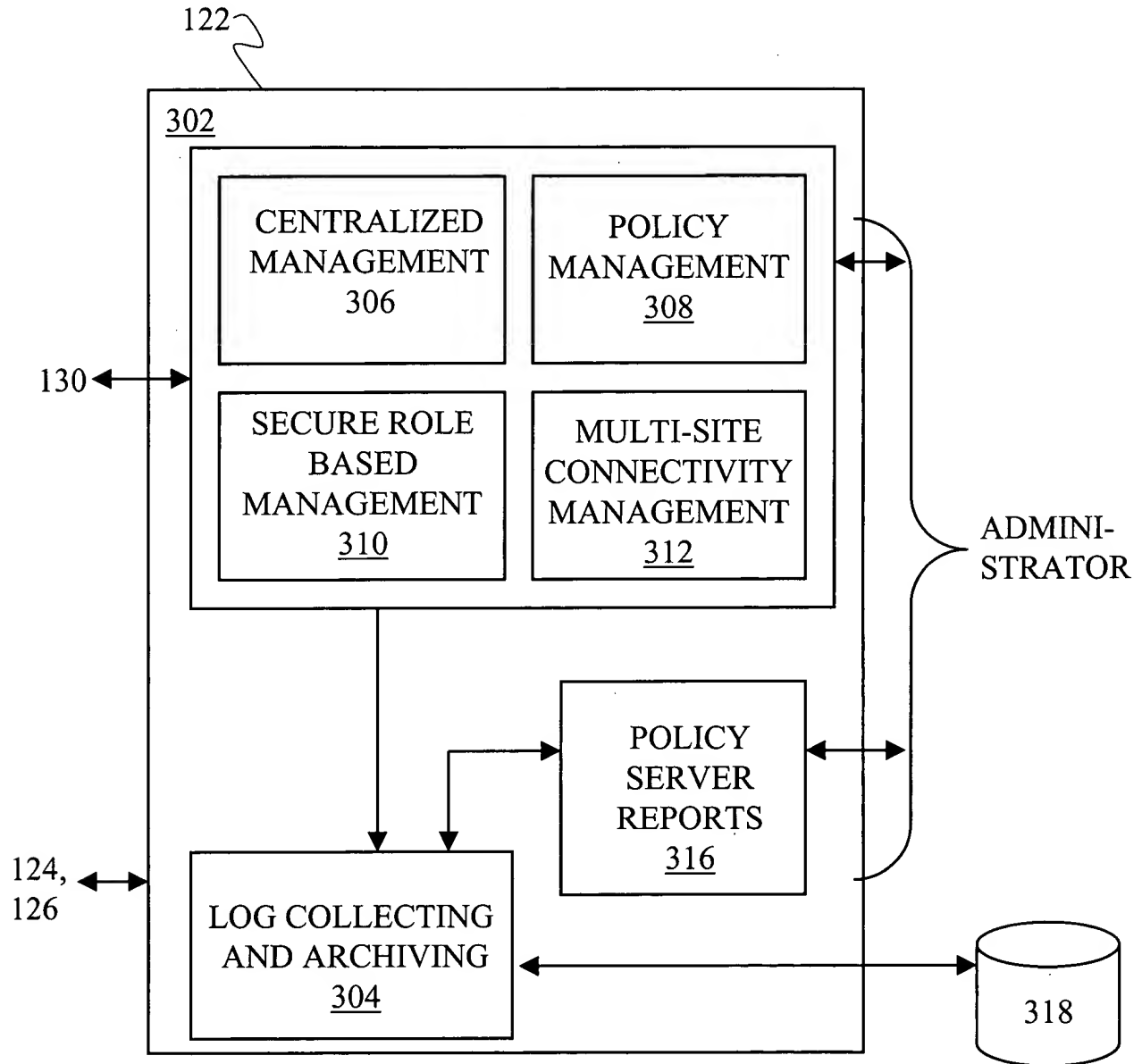


FIG. 3



ADMINISTRATOR

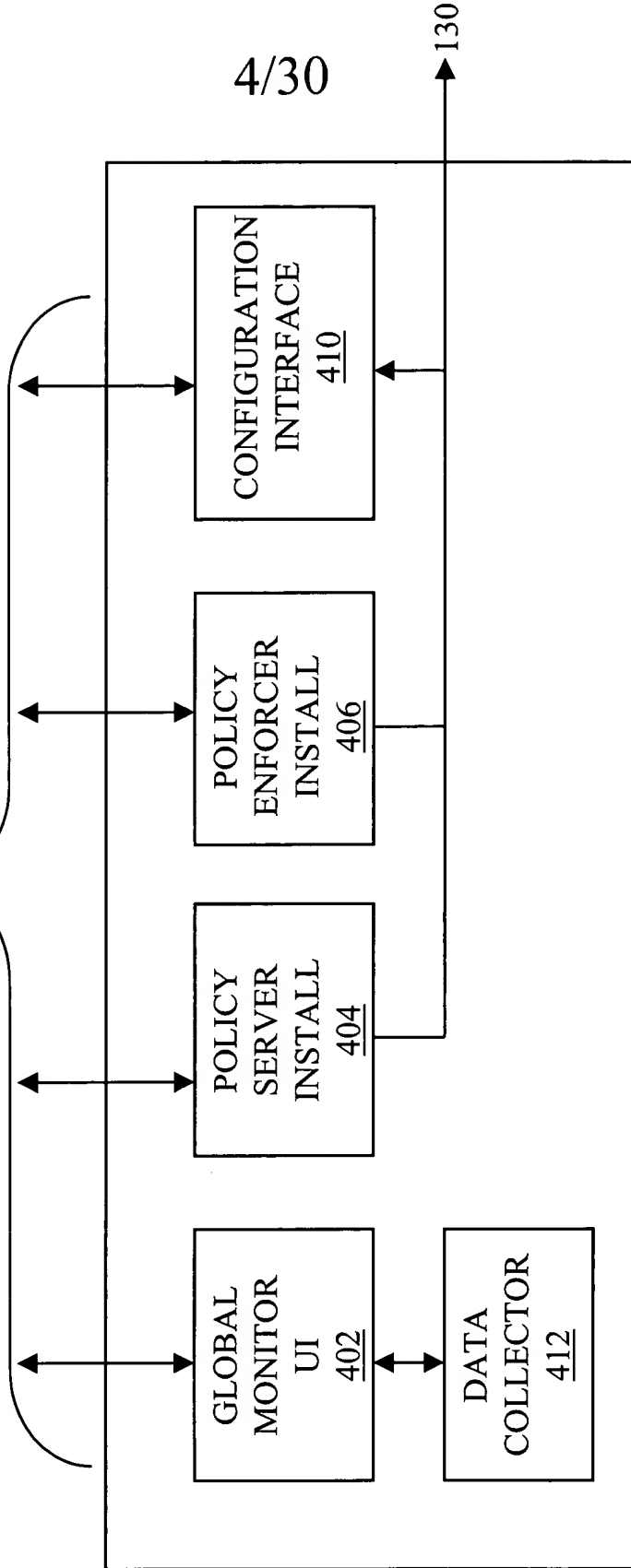


FIG. 4



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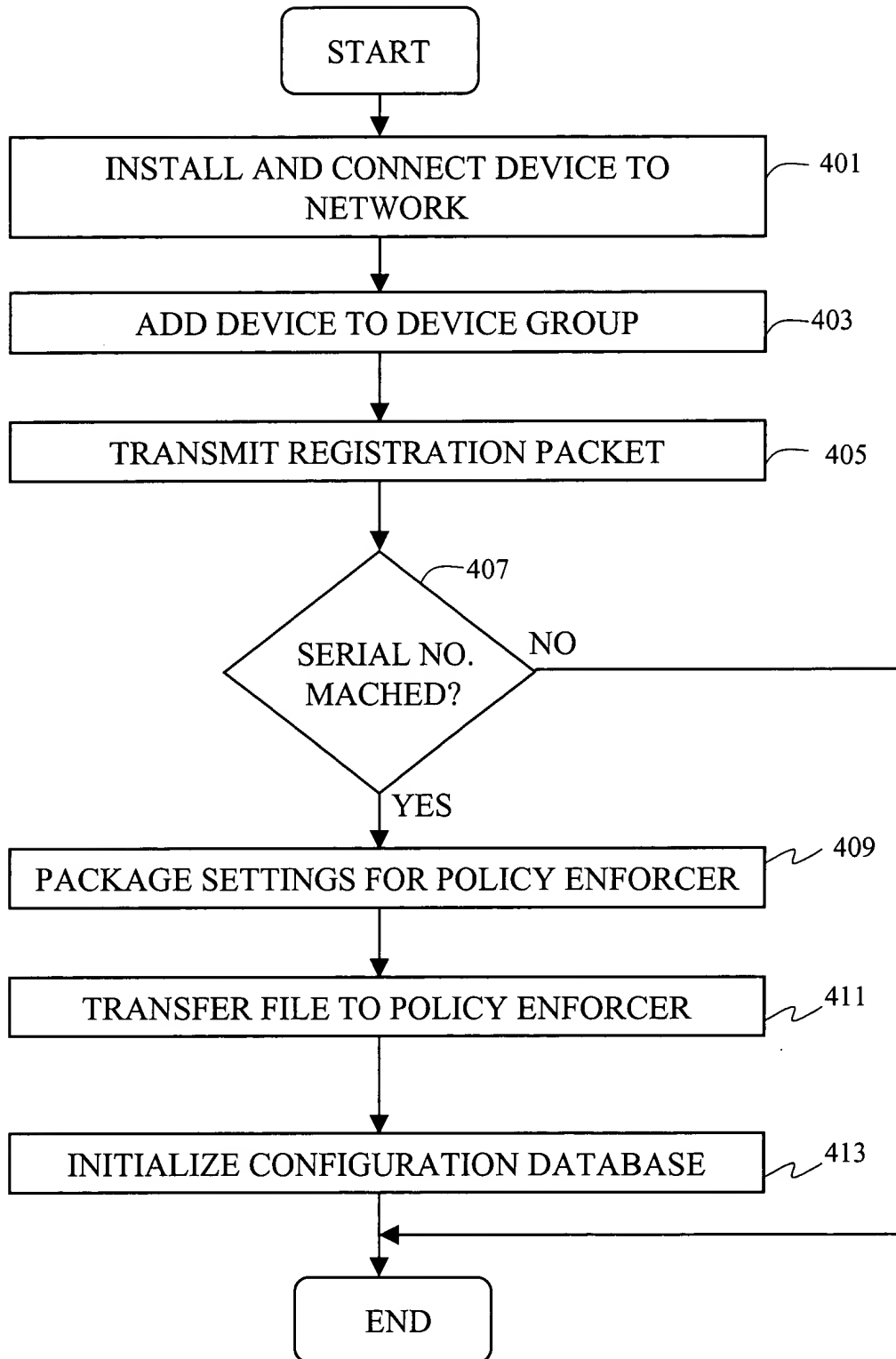
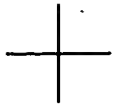


FIG.5



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Applet Viewer: Presentation Menu

Applet

Policy Server

Manager

Monitor

Reports

Admin

Apply

Help

Device Explored

Policy Server System Settings

Policy Server Archive Options

Global URL Blocking

Global Spam List

All

UITeam

Tahoe

Aspen

New York

East Coast Device Group

Add New Device

Device Name

Boston

Device Serial Number

AVX-12345

Registered

☐

Attached Device Group

East Coast Device Group

Remove

Location

Address1

478 New Avenue

Address2

Boston

OK

Reset

Cancel

423

415

417

421

419

FIG. 6



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Fort Knox Policy Server 5.0- Microsoft Internet Explorer

File Edit View Go Favorites Help

Address

Back Forward Stop Links

Manager Monitor Reports Admin Apply Help

Policy Server

Global Monitor Explored

- All Devices
  - UI Team
    - Tahoe
      - 716 ~ Alarms
      - 714 ~ Network Status
      - 712 ~ System Load
        - VPN Connections
          - Bandwidth
            - Aspen
            - New York
            - East Coast Device Group

All Devices' Status

Name Time Up/Down Alarms Networks System VPN Descripti...

Tahoe Mon Mar UP (5) load

FIG. 7

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720d

720c

720b

725

727

720a

718a

718b

Policy Server

User Explored

718c

718d

718e

All

Admin Users

Sales & Marketing

Finance

Manufacturing

Customer Service

Engineering

Mobile Users

Partners

VPN Users

Firewall			VPN		Bandwidth		Administration		
Policy List		Add	Modify	Delete	Up	Down	Filter	Print	Refresh
Id	Order	Description	Action	Active	User	Source	Services		
505	30	Allow Any	●	✱	UserGroup All	HostGroupAll	ServiceGrou		
235	40	Spam Blocking	⊖	✱	UserGroup All	HostGroupAll	ServiceSM		
238	70	URL Blocking	●	✱	UserGroup All	HostGroupL	Service.HTT...		
222	80	VPN Key Ma	●	✱	UserGroup All	HostGroupAll	Service.ISA...		
223	100	Internet Ac...	●	✱	UserGroup All	HostGroupL	ServiceGrou...		
244	110	Allow IKE Ac...	●	✱	UserGroup All	HostGroupAll	Service IKE		
246	160	Allow DNS A...	●	✱	UserGroup All	HostGroup.L	Service DNS		
724	726	728	730	732	734	736	738		

738

736

734

732

730

728

726

724

720

FIG. 8

718

722





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718b

**Modify of URL of Aspen**

Enable List Download ☐

Download URL

Password

Day of the Week

Time of Day

**Profile Management**

Categories

☐ Violence & Profanity ☐ Sexual Text

☐ Sex Education ☐ Sports and Leisure

☐ Partial Nudity ☐ Gross Depictions

☐ Gambling ☐ Full Nudity

☐ Militant & Extremist ☐ null

768

750 Device Explored

752 Policy Server

754 System Settings

756 Policy Server Archive

758 Options

761 Global URL Blocking

760 Global Spam List

762 All

764 UITeam

766 Tahoe

System Settings

URL Blocking

Spam List

Authentication

Settings

New York

Archive Options

East Coast Device Group

FIG. 9

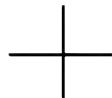


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718c

Policy Server		Manager	Monitor	Reports	Admin	Apply	Help
<div>Host Explored</div> <div> All  LAN  WAN  DMZ  DNS Servers  Sales &amp; Marketing  <b>Engineering</b>  Manufacturing  Finance  Partners  Remote Sites  Mobile Users  Customer Service</div>		<div>Add New Host</div> <div>Name <input type="text"/> IP Address <input type="text"/> Netmask <input type="text"/> External Host <input type="checkbox"/> External Device <input type="text"/> IP Address <input type="text"/> Device <input type="text"/>  Attached HostGroup <div>Engineering</div><div>Remove</div></div> <div>OK Reset Cancel</div>					

FIG. 10





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Policy Server		Manager	Monitor	Reports	Admin	Apply	Help
<b>Modify Server HTTP + URL Blo...</b>							
Name		HTTP + URL Blocking 784					
Description		HTTP with URL Blocking Enabled 786					
Type		HTTP 788					
* Attached Service Group		790					
Information Retrieval		Remove					
<b>HTTP Configuration</b>							
Enable URL Blocking		<input checked="" type="checkbox"/> 792					
OK		Reset		Cancel			

Policy Server	
Service Explored	<input checked="" type="checkbox"/> All
<input checked="" type="checkbox"/> Multimedia Streaming/Conferencing	
<input checked="" type="checkbox"/> Information Retrieval	
<input checked="" type="checkbox"/> Gopher	
<input checked="" type="checkbox"/> HTTP	
<input checked="" type="checkbox"/> FTP	
<input checked="" type="checkbox"/> NNTP	
<input checked="" type="checkbox"/> PointCast	
<input checked="" type="checkbox"/> HTTP + URL Blocking	
<input checked="" type="checkbox"/> Realplayer	
<input checked="" type="checkbox"/> Security and Authentication	
<input checked="" type="checkbox"/> Mail Applications	
<input checked="" type="checkbox"/> Routing Protocols	
<input checked="" type="checkbox"/> Standard Protocols	
<input checked="" type="checkbox"/> Database Applications	
<input checked="" type="checkbox"/> Popular Internet Protocols	

FIG. 11

796

FIG. 12

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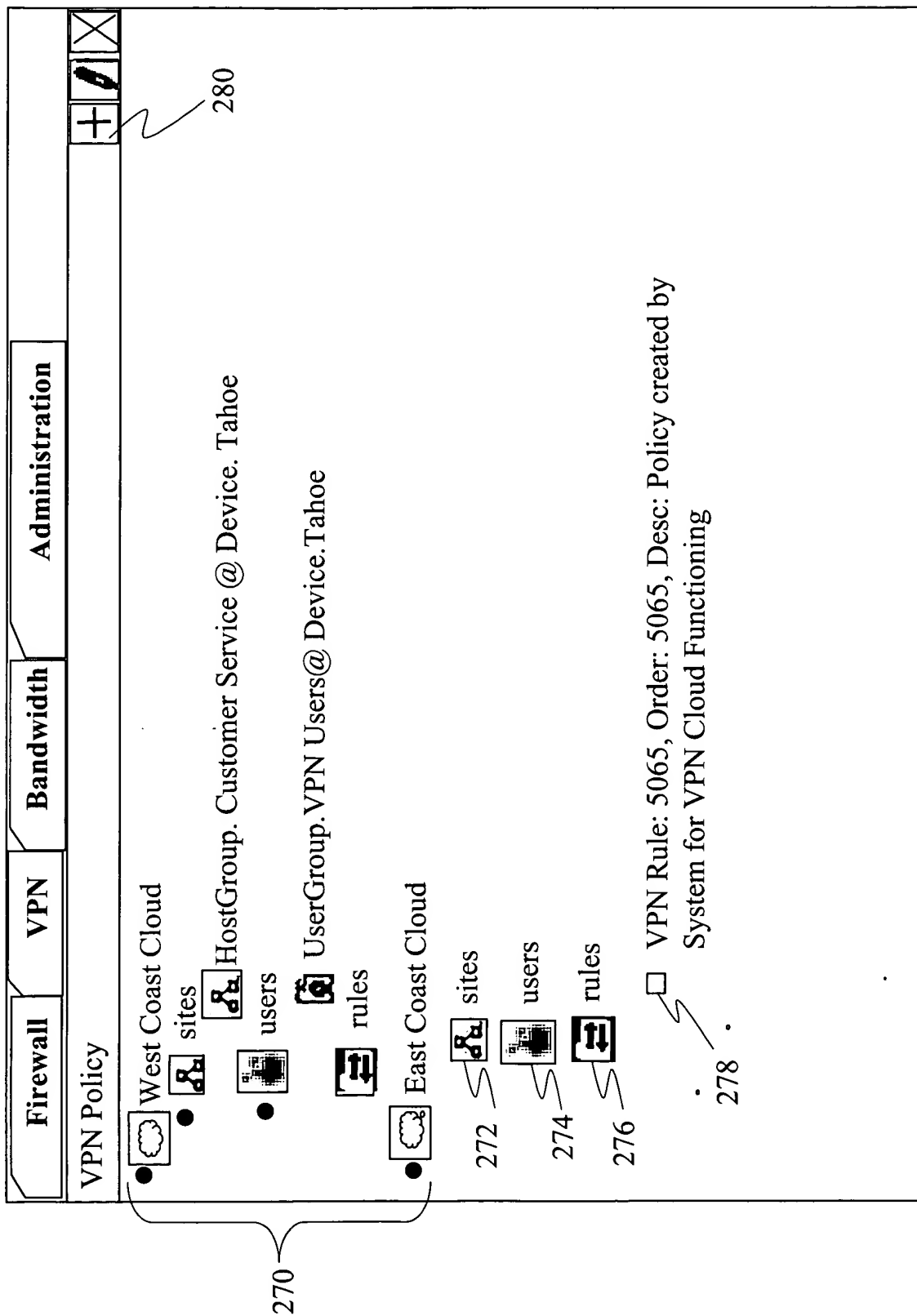


FIG. 13

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Firewall VPN Bandwidth Administration

New Policy. FW Policy

728a	Description	
730a	Action	Allow ▼
732a	Active	<input type="checkbox"/>
734a	User	
736a	Source	
738a	Services	
739	Destination	
741	Time	
783	Authentication	None ▼

745

OK Reset Cancel

FIG. 14

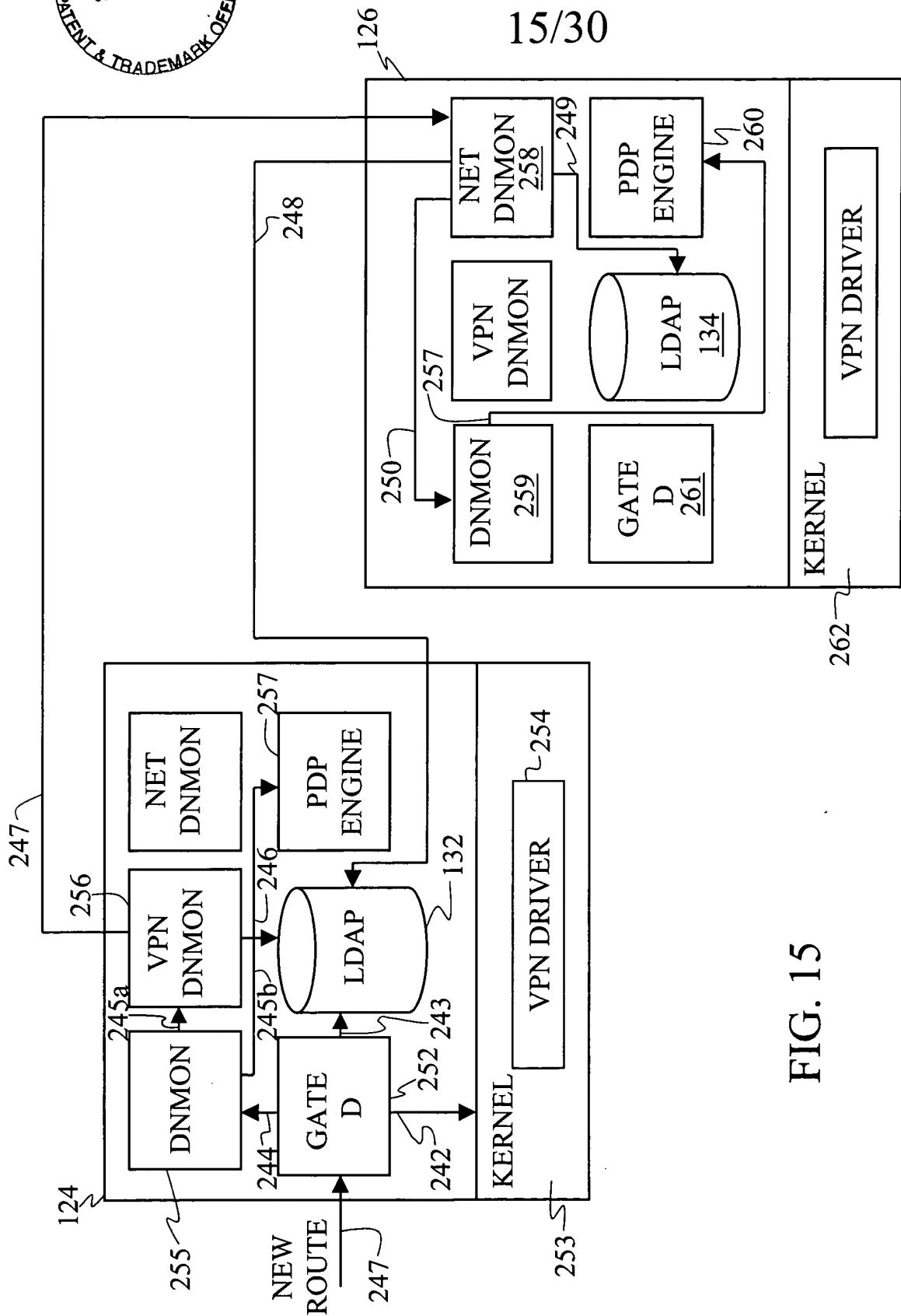


FIG. 15



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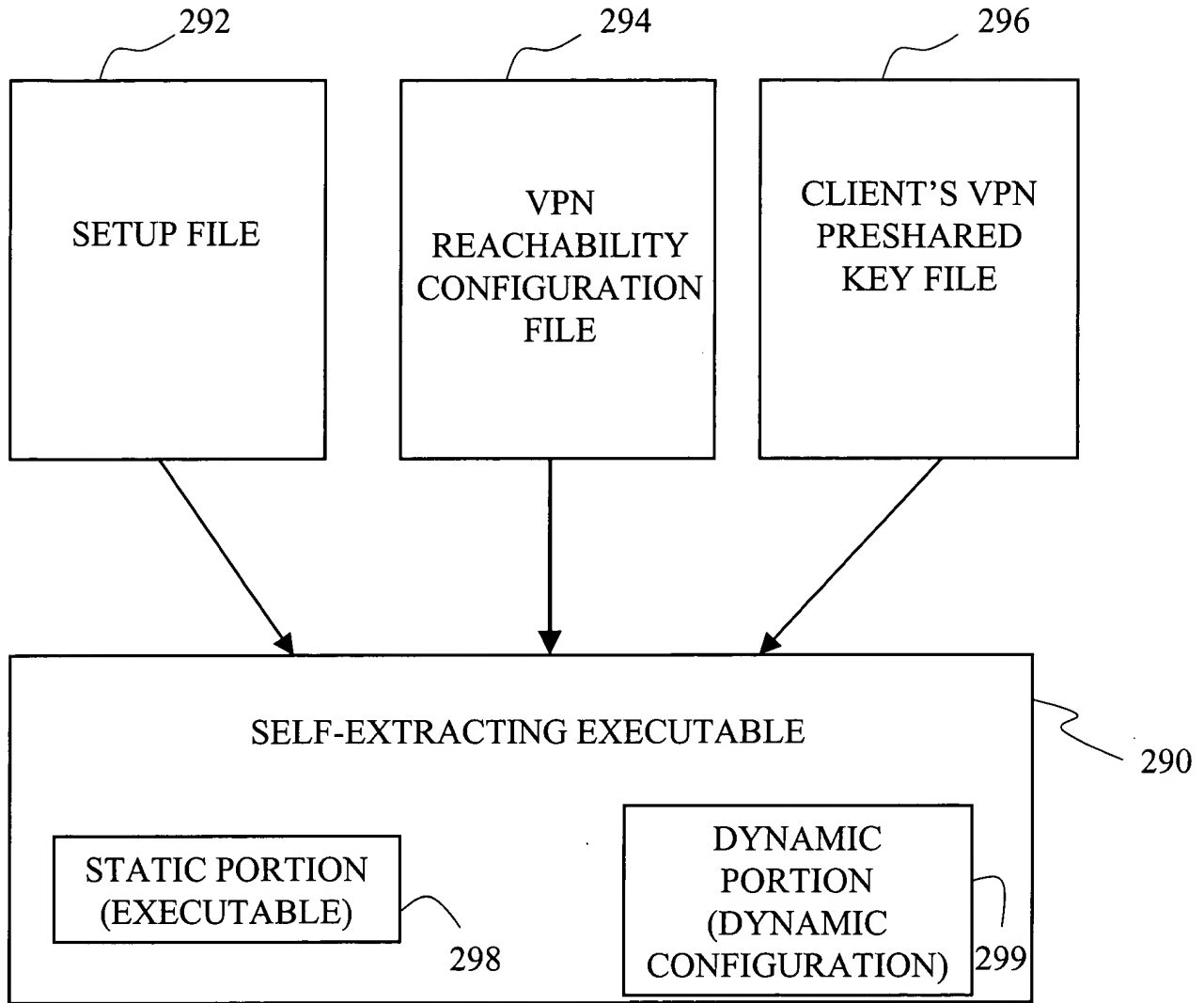


FIG. 16





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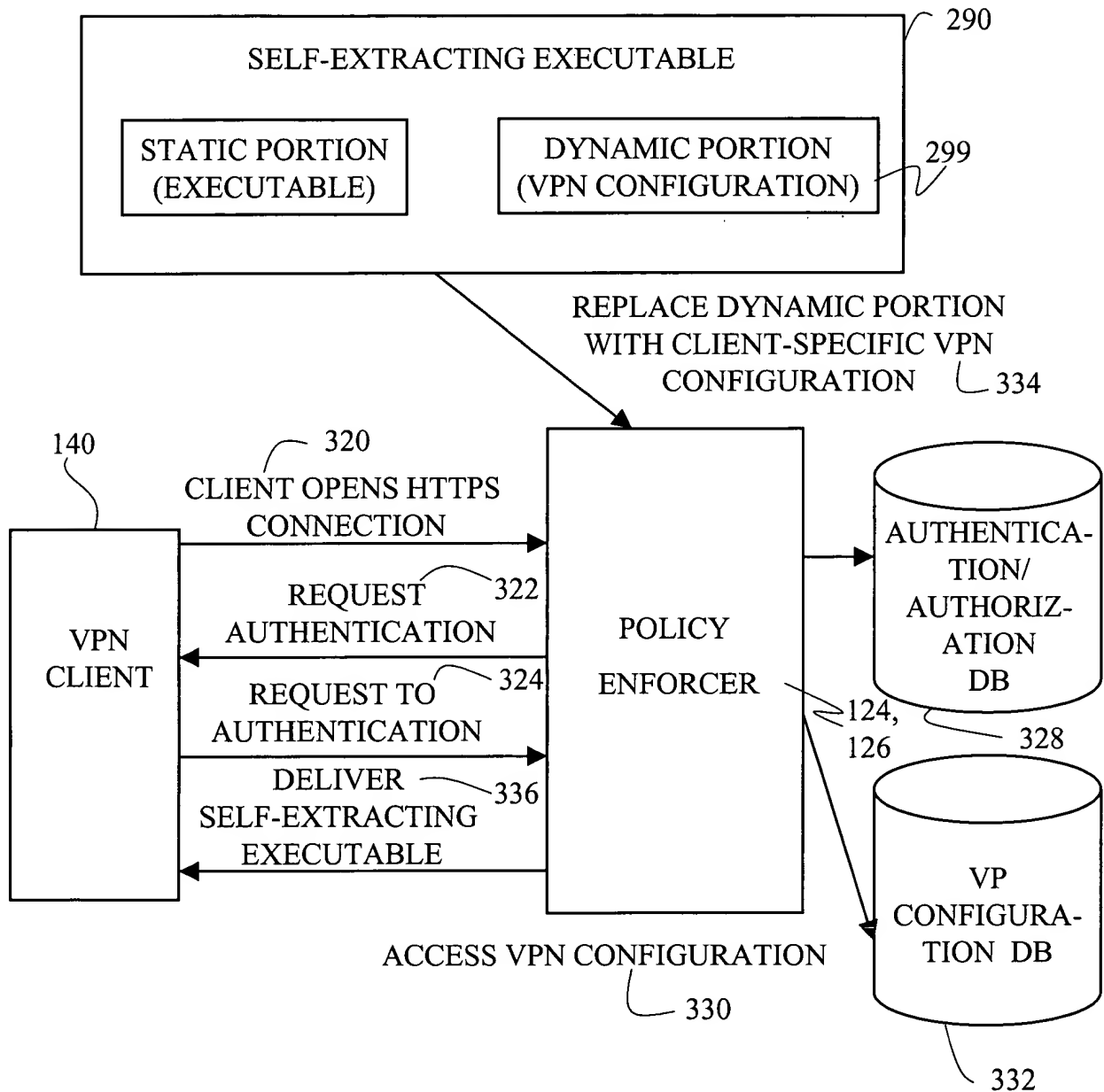


FIG. 17



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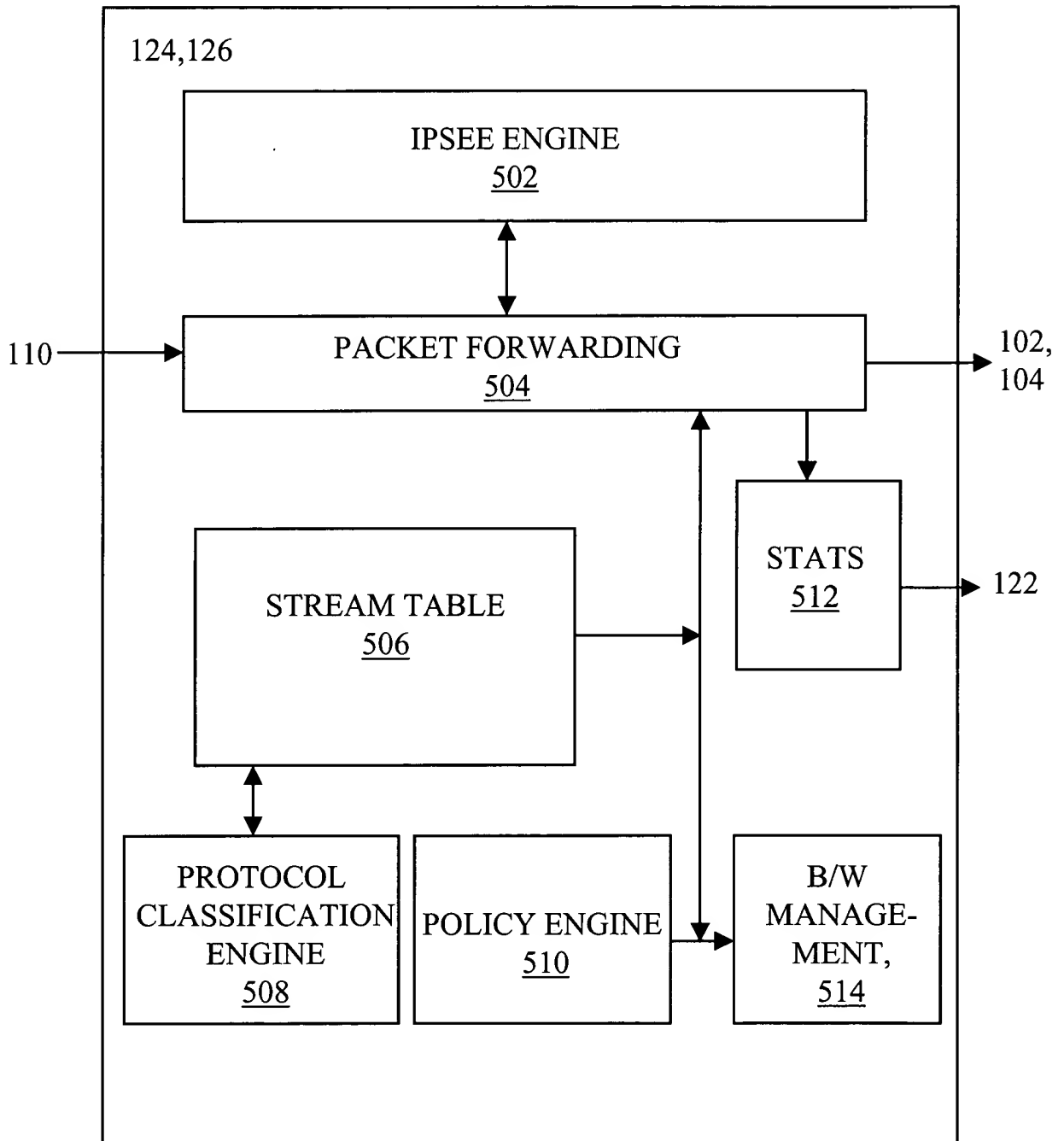


FIG. 18



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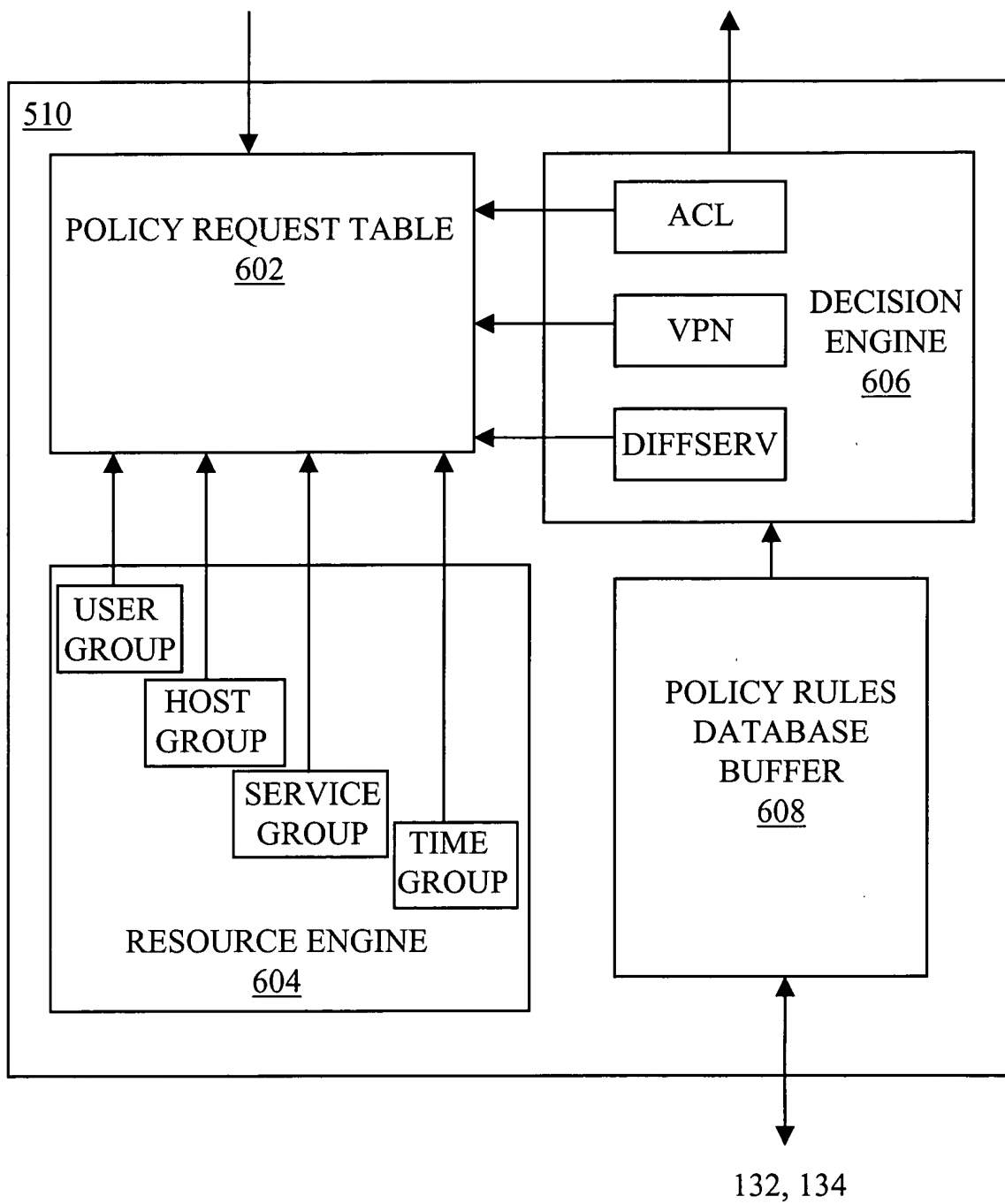


FIG. 19



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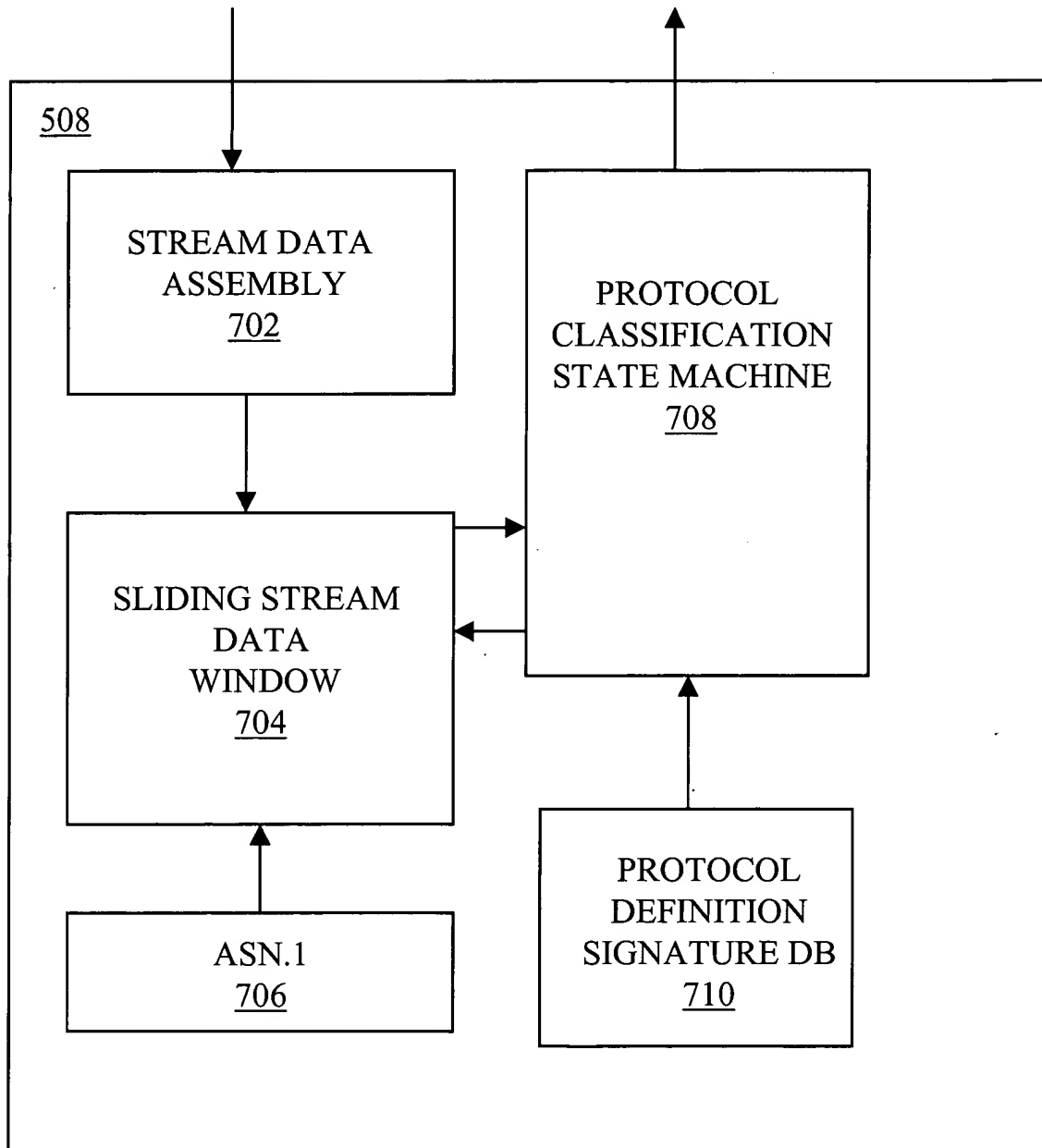
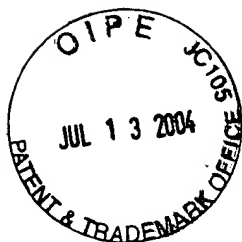


FIG. 20



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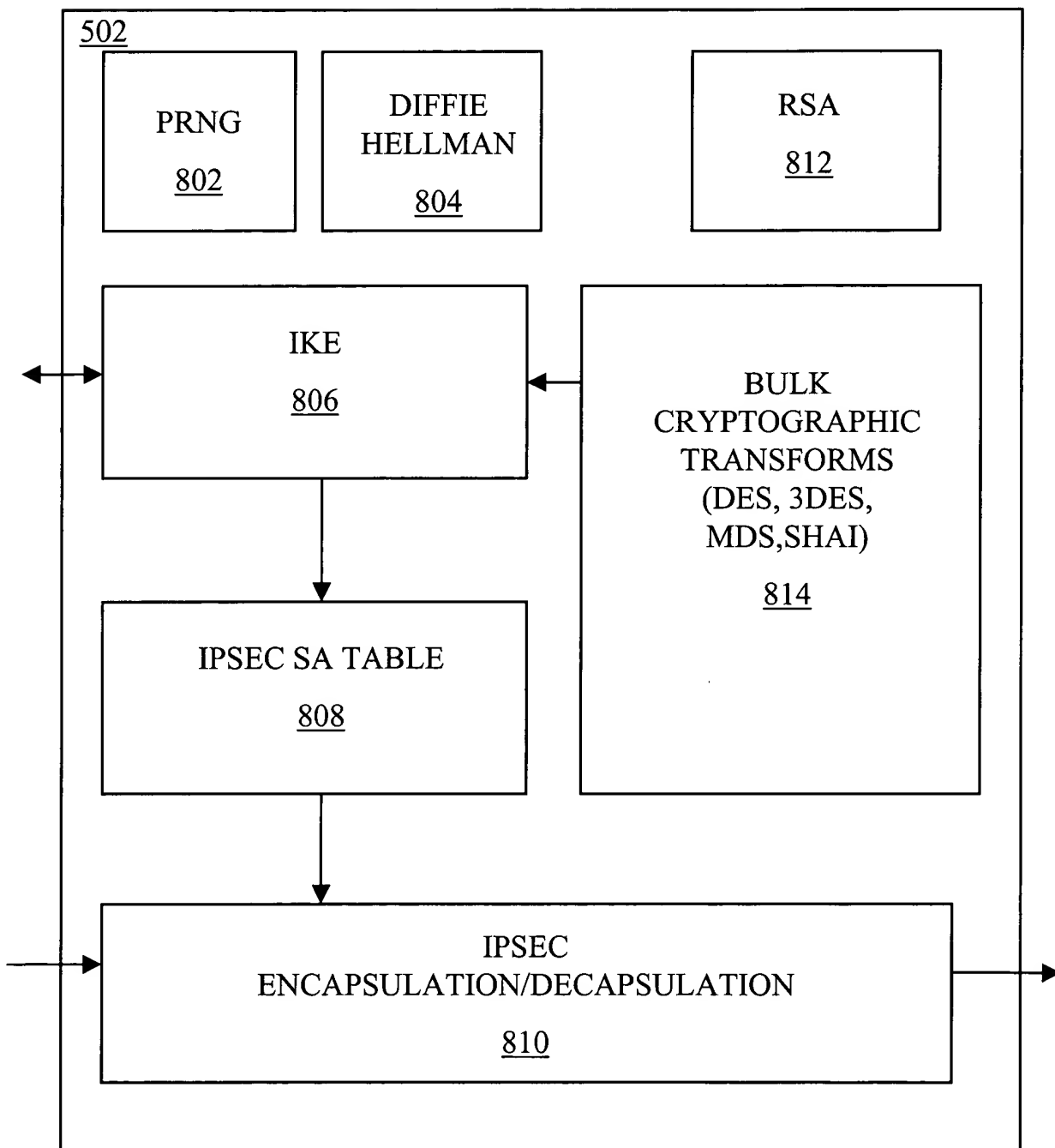


FIG. 21



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820	TIME- STAMP	822	SERVICE	824	SOURCE IP ADDRESS & PORT	826	DESTINA- TION IP ADDRESSES & PORT	828	USER ID	830	STATUS	832	OPERA- TION	834	IN BYTES	836	OUT BYTES	838	DURA- TION
-----	----------------	-----	---------	-----	-----------------------------------	-----	---	-----	------------	-----	--------	-----	----------------	-----	-------------	-----	--------------	-----	---------------

FIG. 22



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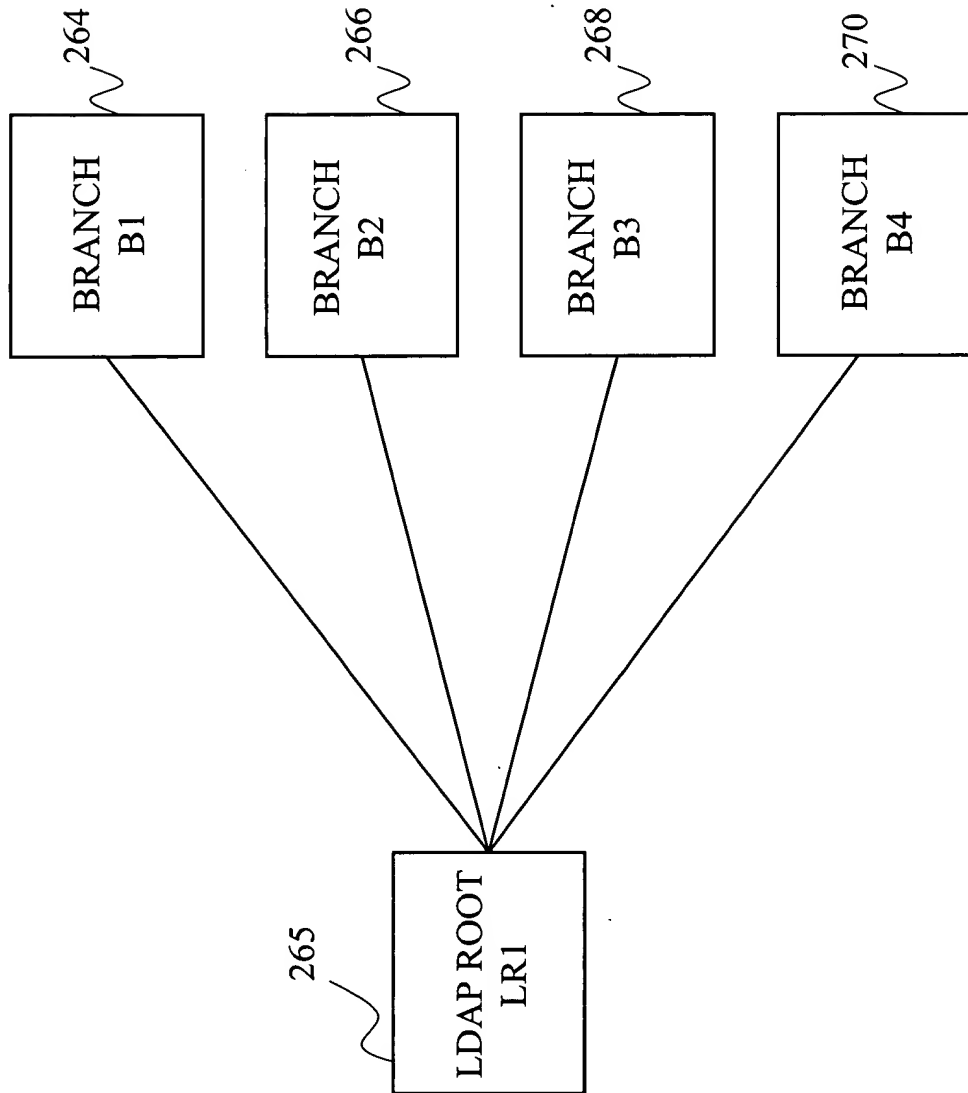


FIG. 23



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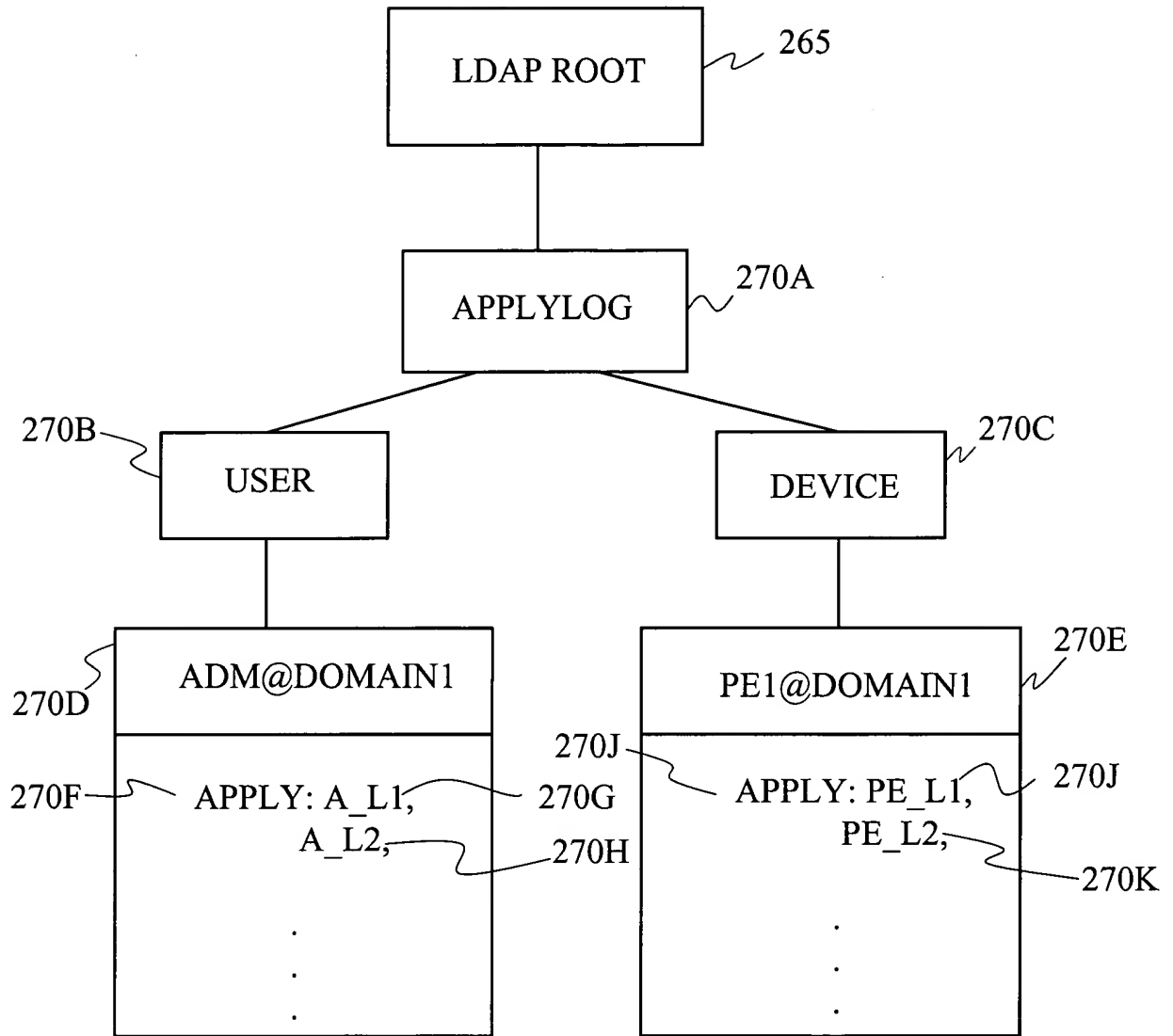


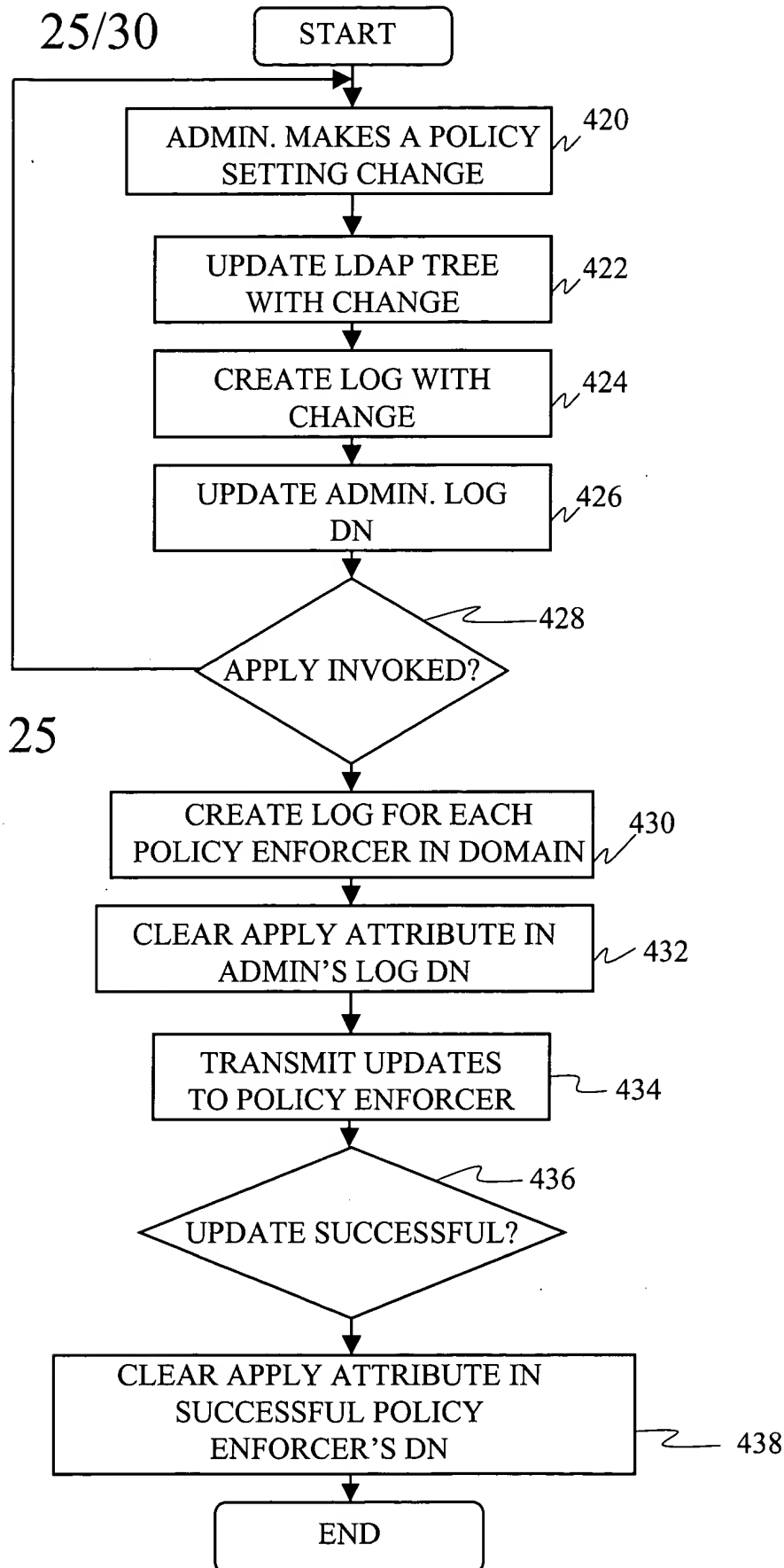
FIG. 24



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FIG. 25



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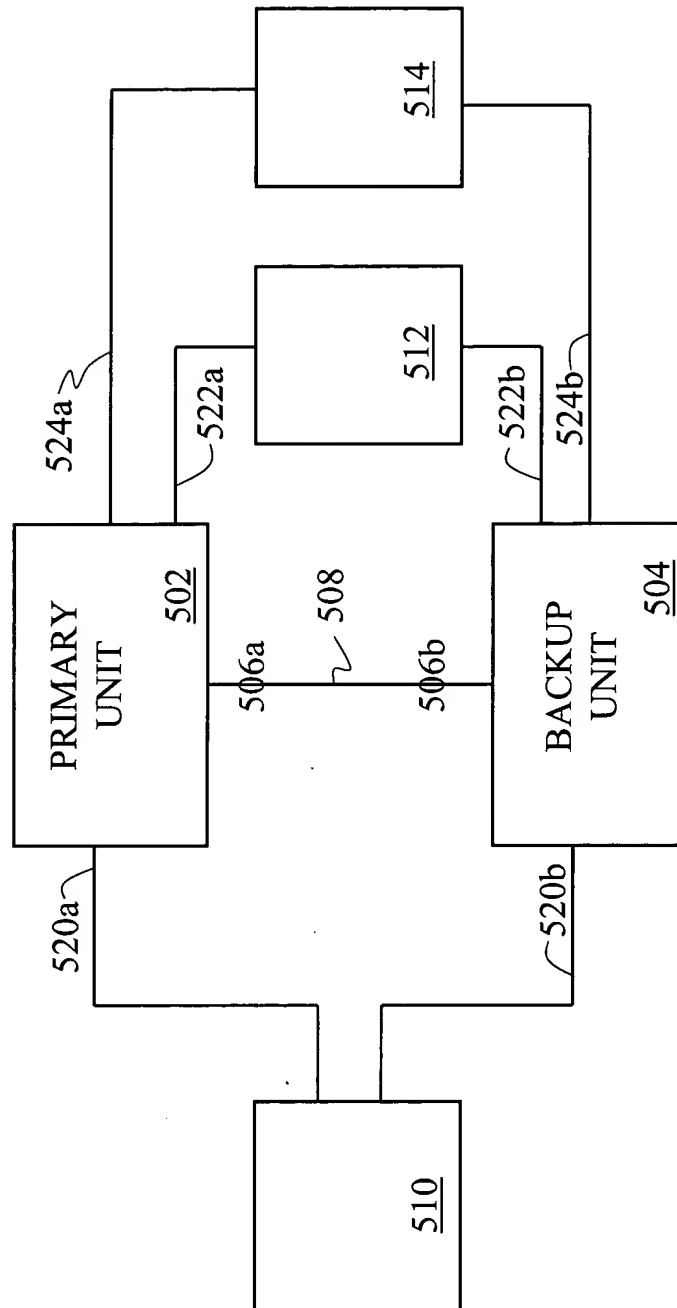
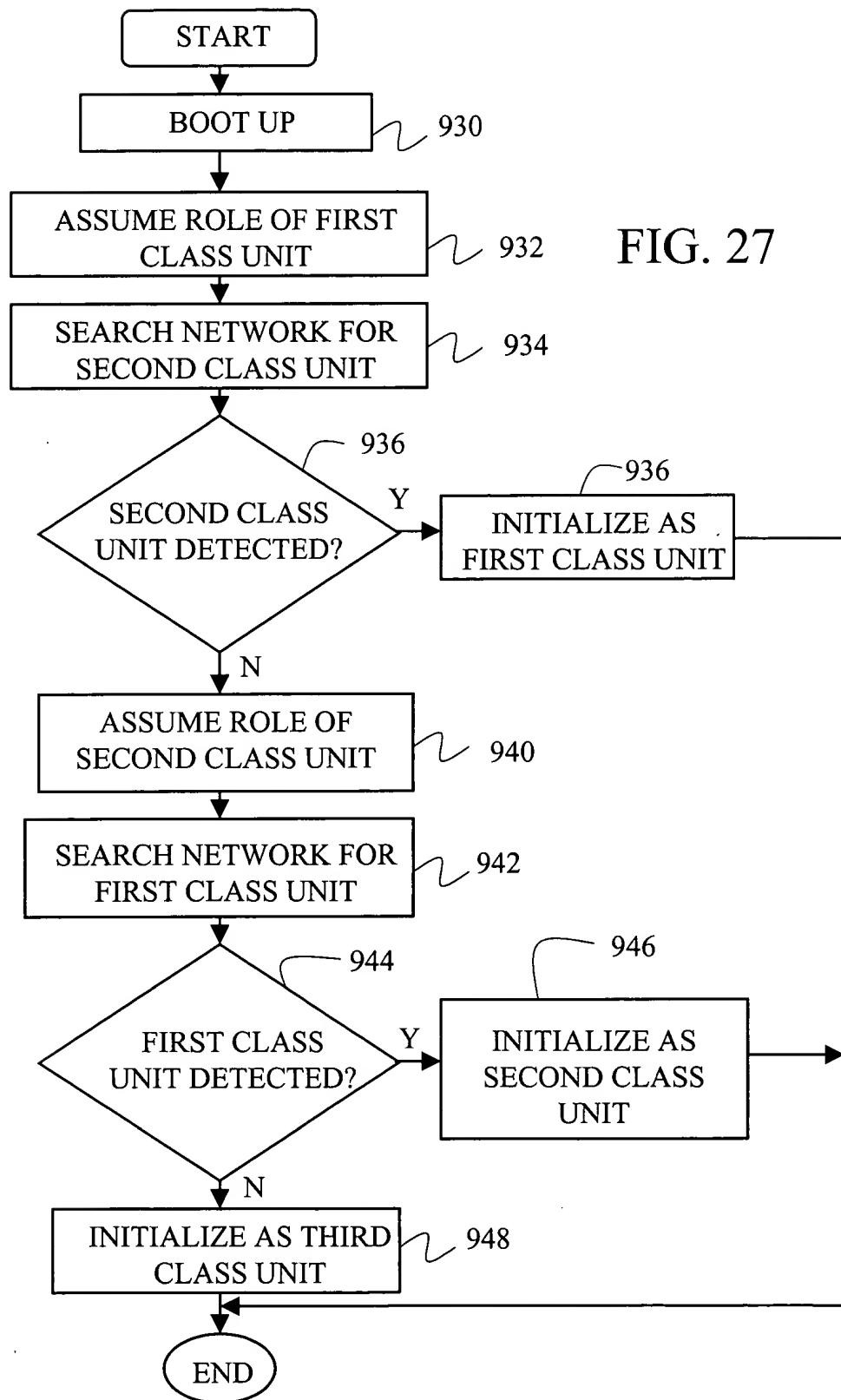


FIG. 26

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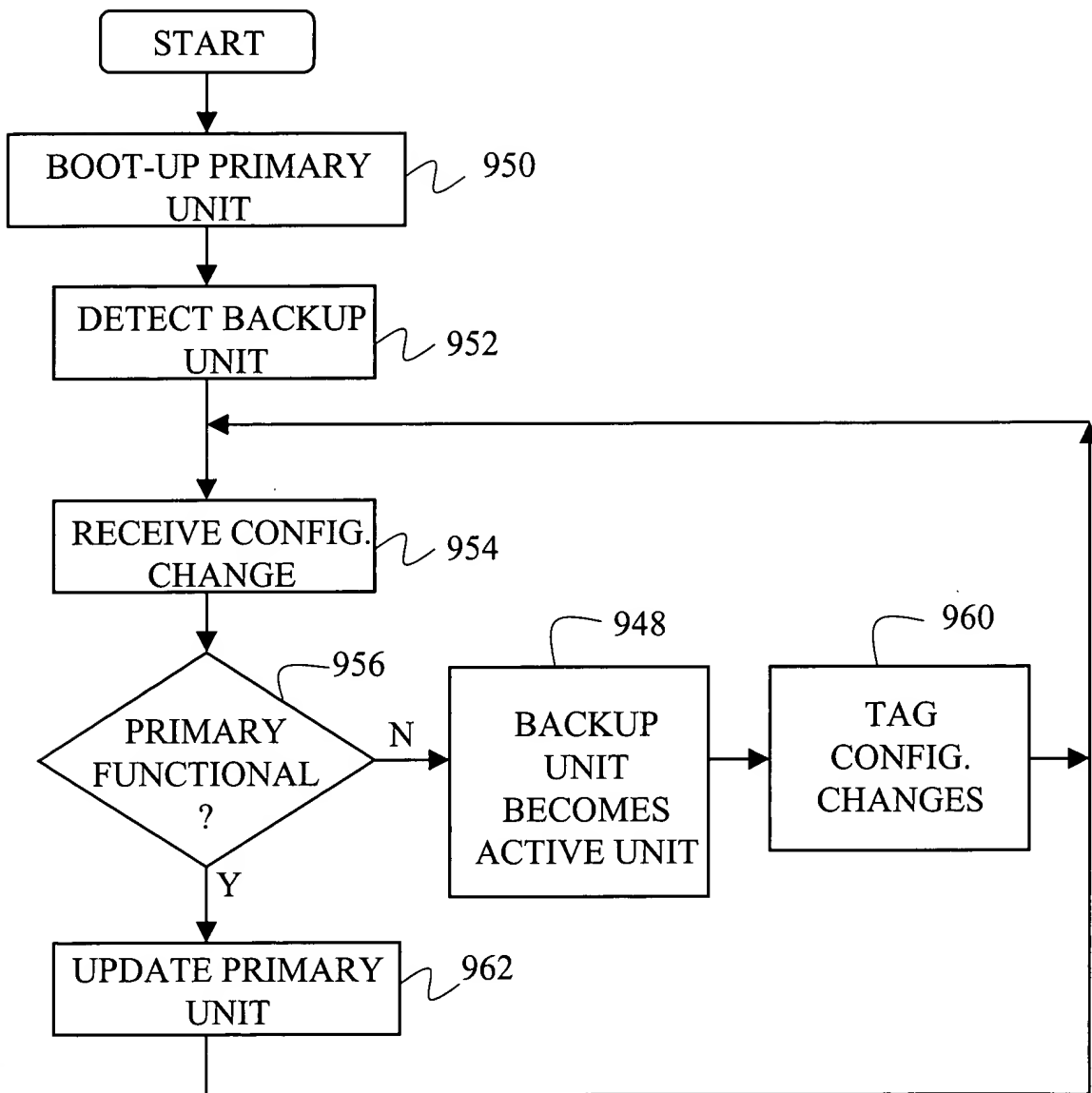


FIG. 28



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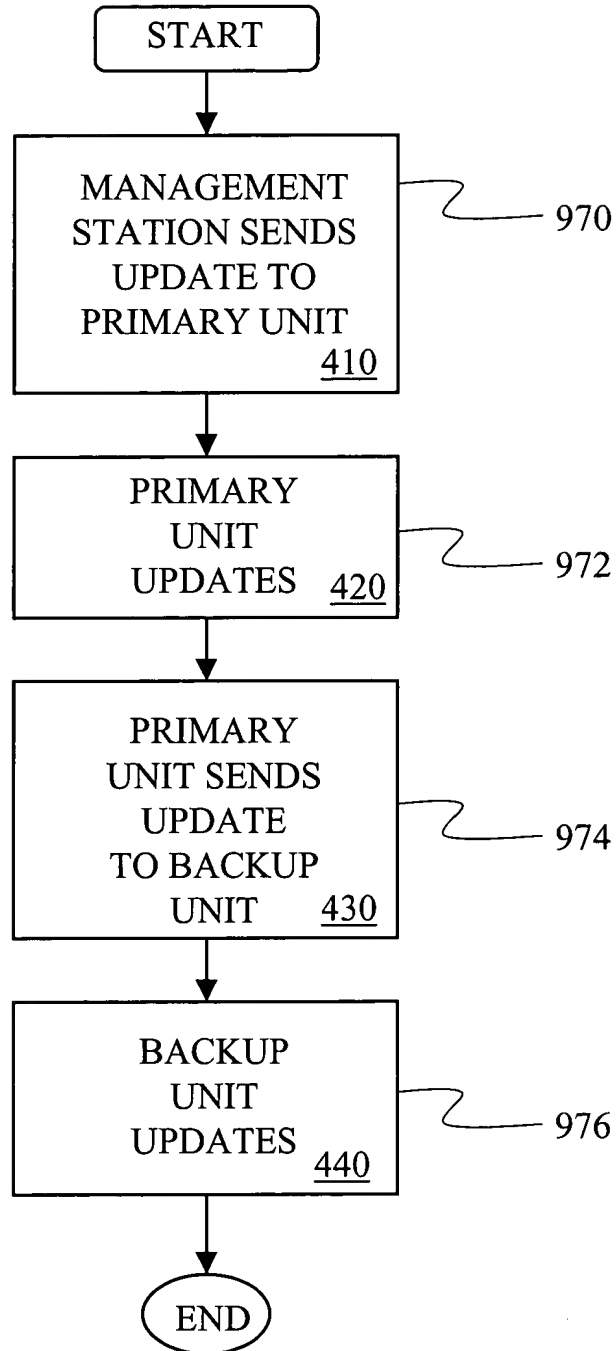


FIG. 29



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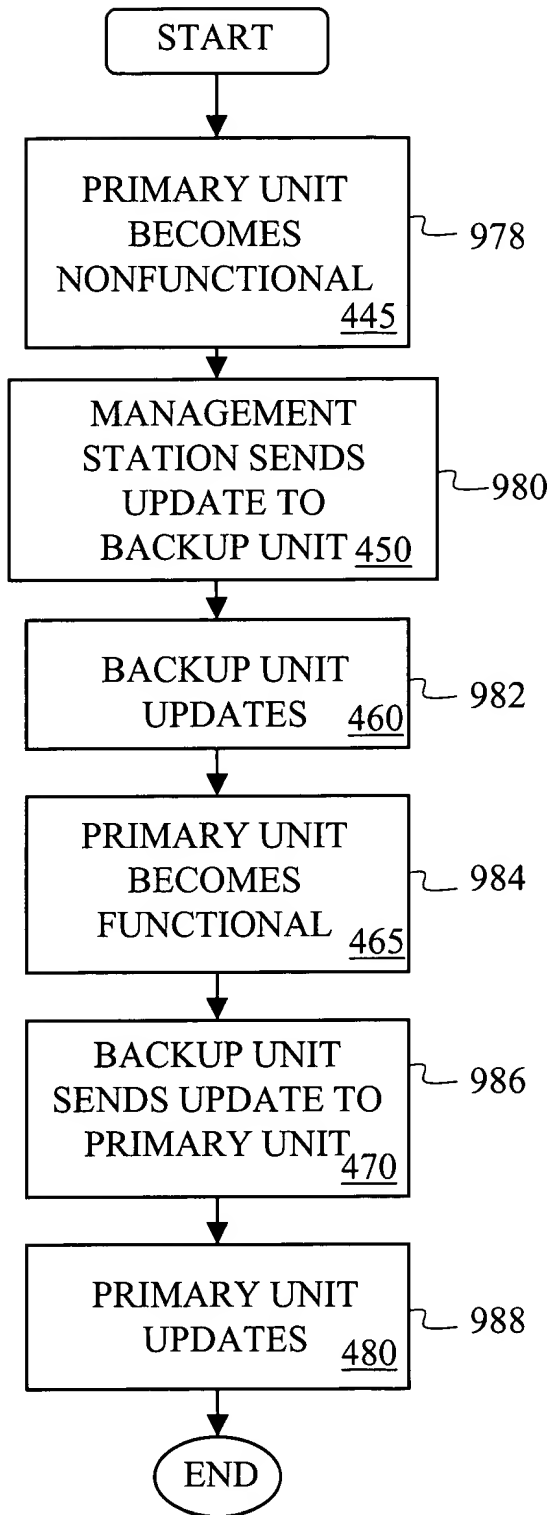


FIG. 30